

Amendments to the Specification

Please amend paragraph [0015] of the specification as follows:

[0015] It can be also noted that the use of IP to route data packets in a communications network enables the network to handle data other than voice data. For example, such IP techniques can be used to expand the versatility of the network to communicate audio, video or multimedia data between user terminals. Such networks can be configured as packet-switched data networks, as opposed to traditional circuit switched networks. A communications network employing a packet-switched core network is described, for example, in U.S. patent ~~application Ser. No. 7,072,650~~ 09/897,790 entitled "Ad Hoc Peer-to-Peer Mobile Radio Access System Interfaced to the PSTN and Cellular Networks", issued on July 4, 2006 ~~filed on Jun. 29, 2001~~, the entire content of which is incorporated herein by reference. An example of a wireless local area network (LAN) having mobility is set forth in IEEE Standard 802.11, Aug. 20, 1999, the entire content of which is incorporated herein by reference.

Please amend paragraph [0030] of the specification as follows:

[0030] As described in more detail below, an IAP 104, 106 and 108 operates to provide access for subscriber devices, such as mobile user terminals 118, to wired services provided by the network 100. Each IAP 104, 106 and 108 also provides a respective fixed and known position and location reference, relay and wireless routing for user terminals 118 within its area of coverage, and the principle network management interface with transceivers in wireless routers and subscriber devices, such as user terminals 118. Each wired IAP 104, 106 and 108 can be referred to generally as a "fixed node" on the network 100, while the mobile user terminal 118 can be referred to as a "mobile node". The wired IAP 104, 106 and 108 can also function as access points to the network 100 for user terminals 118 forming an ad-hoc network as described, for example, in U.S. patent ~~application Ser. No. 7,072,650~~ 09/897,790 entitled "Ad Hoc Peer-to-Peer Mobile Radio Access System Interfaced to the PSTN and Cellular Networks", issued on July 4, 2006 ~~filed on Jun. 29, 2001~~, and as in U.S. Pat. No. 5,943,322 to Mayor, the entire contents of each being incorporated by reference herein.